

CASE STUDY: CITY OF AUSTIN



City of Austin, Texas
Fleet Services
1190 Hargrave Street
Austin, Texas 78702

Phone: (512) 974-1541
Fax: (512) 974-1542
City of Austin Fleet Officer, Gerry Calk
gerry.calk@austintexas.gov

BACKGROUND FACTS

Annual miles driven: 39,863,000
Total gallons used: 5,107,000
Annual usage of natural gas: 165,701 diesel gallons equivalent
Year natural gas introduced in fleet: 2008

FLEET FACTS

Total vehicles (5,848) by fuel type:

1,863 diesel	297 hybrid
1,365 unleaded	98 electric
1,069 Ethanol-85	71 CNG
313 propane	772 other

Total vehicles (5,848) by vehicle type:

913 sedans
1,727 light-duty trucks
1,396 heavy-duty trucks
1,812 other

CNG fueling facilities on-site: One, at our service center at 4108 Todd Lane 78744

Type: Fast fill/time fill, for city-owned vehicles; also open to the public

Years using natural gas: 6

We also have five propane, 36 B-20 diesel, four E-85, and 27 unleaded fueling facilities. In addition, Austin-Bergstrom International Airport operates a CNG station that fuels airport shuttle buses. This station is also open to the public.

NATURAL GAS COST SAVINGS

Natural gas cost: \$1.39 per diesel gallon equivalent in FY14 and \$1.34 in FY13

Diesel cost: \$3.66 per gallon in FY14 and \$4.30 in FY13

In FY13, we used 165,701 gallon equivalents of CNG, which resulted in an estimated savings of \$490,470.

ADDITIONAL COMMENTS/QUOTES

Additional Comments: Currently, the City of Austin has 21 shuttle buses, 40 refuse trucks, and 10 sweepers running on CNG.

Last updated 03/28/2014



RAILROAD COMMISSION OF TEXAS

www.altenergy.rrc.state.tx.us • 800/64-CLEAR